

Converting Colors

Hex(974EC2)

Have a look what the booklet for
Hex(974EC2) contains.

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Color

Hex(974EC2)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 974EC2 |
| RGB | 151, 78, 194 |
| RGB Percent | 59%, 31%, 76% |
| CMY | 0.4078, 0.6941, 0.2392 |
| CMYK | 0.22, 0.60, 0.00, 0.24 |
| HSL | 278°, 49%, 53% |
| HSV | 278°, 60%, 76% |
| XYZ | 25.2245, 15.9231, 52.7829 |
| YIQ | 113.0510, 6.2720, 51.5520 |

Conversions

Conversions Part 2

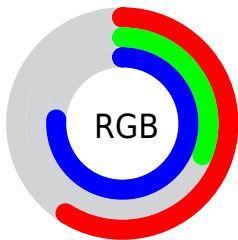
| Format | Color |
|-------------------------------------|--|
| RYB | 151, 78, 194 |
| Decimal | 9916098 |
| CIELab | 46.87, 50.31, -48.71 |
| CIElCh | 47, 70.025, 315.926 |
| Yxy | 15.9231, 0.2685, 0.1695 |
| Android (android.graphics.Color) | 4288106178 (0xFF974EC2) |
| YUV | 113.0510, 39.9079, 33.2813 |
| Hunter-Lab | 39.9038, 43.0040, -50.4935 |

Details

The Hex color **974EC2** is a dark color, and the websafe version is hex **9966CC**. The color can be described as middle muted purple. A complement of this color would be **79C24E**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **D083FB**, and **60188C** is the 20% darker color. If you saturate the color by 10%, you get **903BC2**, and if you desaturate by 10%, it is **9E61C2**.

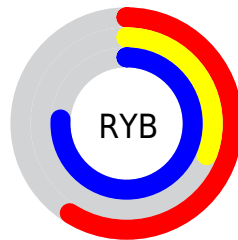
Distribution



Red (59%)

Green (31%)

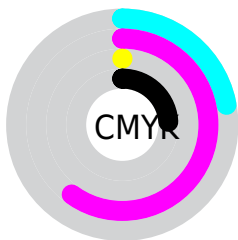
Blue (76%)



Red (59%)

Yellow (31%)

Blue (76%)

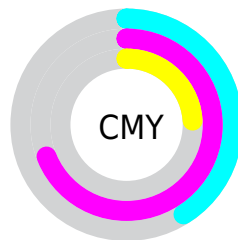


Cyan (22%)

Magenta (60%)

Yellow (0%)

Black (24%)



Cyan (41%)

Magenta (69%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 974EC2 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 974EC2 by changing the saturation by 10% instead.

974EC2

974EC2

FFFFFF

7B34A6

D083FB

60188C

ED9EFF

450072

FFB9FF

2A0058

FFD6FF

100040

FFF3FF

000329

000113

000000

974EC2


974EC2

 903BC2

 9E61C2

 8927C2

 A575C2

 8114C2

 AD88C2

 7A00C2

 B49CC2

 BBAFC2

 C2C2C2

 C9D6C2

 D1E9C2

 D8FDC2

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



006CE2



974EC2



C82A8D

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



974EC2



9E6200



00898E

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



974EC2



79C24E

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



008750



974EC2



6A7600

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



974EC2



C34519



118109



0087C3

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



974EC2



D41E66



118109



00887A

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



974EC2



ECCFFC



4E7AC2



756380



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



974EC2



B947FC



C24EB4



5D5761



6500A1



150021

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



C24E79



FC478A



4EC25C



61575B



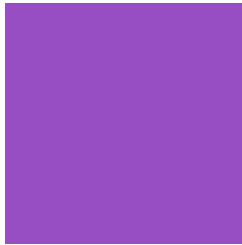
A1003C



21000C

Previews

White Background



This preview shows how the Hex color 974EC2 looks on a white background.

Color Contrast Check

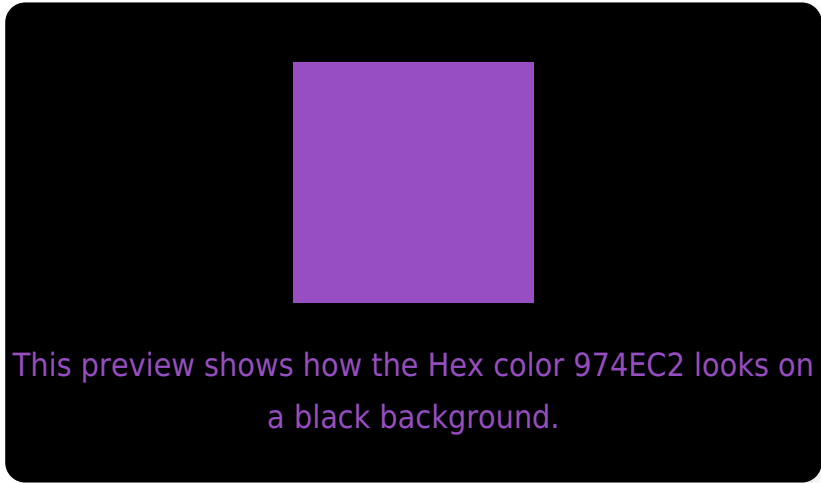
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

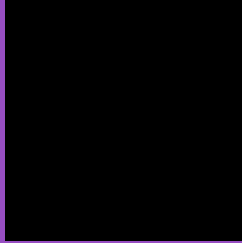
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 974EC2 Background



This preview shows how black text looks on a background with the Hex color 974EC2.

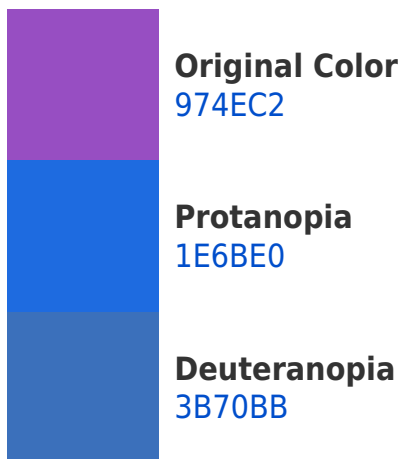



This preview shows how white text looks on a background with the Hex color 974EC2.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

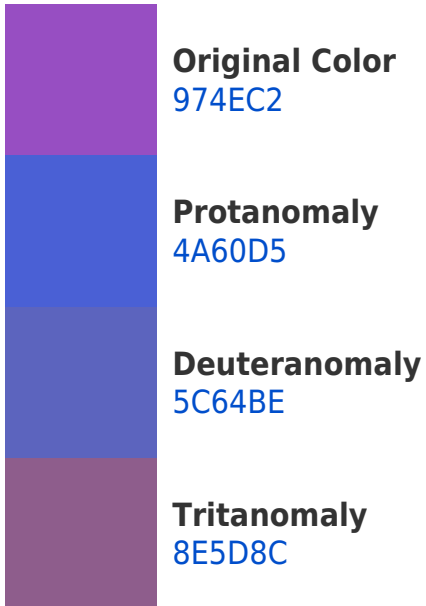
Dichromacy



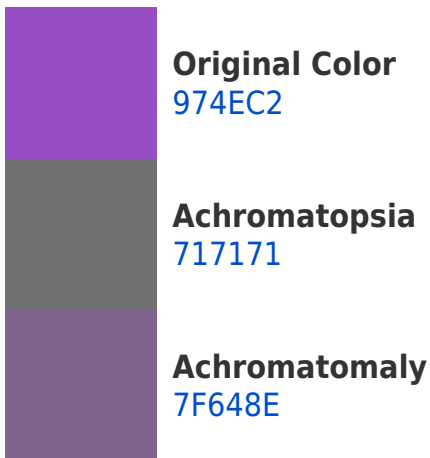


Tritanopia
89666D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 974EC2 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #974EC2 looks like.

```
.text, #text, p{  
    color:#974EC2  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #974EC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #974EC2
}
```

Border

The CSS property to change the border of an element to Hex 974EC2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

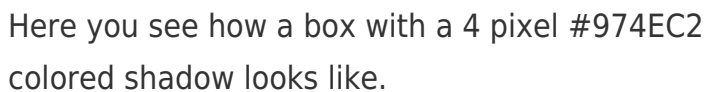
```
.border, #border, table{ border:4px solid
#974EC2 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#974EC2 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #974EC2 colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top and left sides, and a thicker purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #974EC2; -webkit-box-shadow:4px 4px  
4px 4px #974EC2; box-shadow:4px 4px 4px  
4px #974EC2 }
```

Background

The CSS property to change the background color of an element to Hex 974EC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#974EC2 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#974EC2 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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